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EAST ASIA BRIEF [REDACTED] FOR 20 APRIL 1984.

FROM: DDI/O [REDACTED]

CONTENTS

1. NORTH KOREA: NUCLEAR REACTOR UNDER CONSTRUCTION

1. NORTH KOREA: NUCLEAR REACTOR UNDER CONSTRUCTION

//NORTH KOREA IS CONSTRUCTING A NUCLEAR REACTOR [REDACTED]

[REDACTED] A NUCLEAR REACTOR AT A CONSTRUCTION
SITE PREVIOUSLY IDENTIFIED AS A SMALL RESEARCH REACTOR.

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_____ A COOLING
TOWER HAS BEEN CONSTRUCTED.//

_____ THE REACTOR PROBABLY
WILL BE GRAPHITE-MODERATED AND USE NATURAL URANIUM FOR FUEL. _____

_____ THE NORTH
KOREANS WILL REQUIRE AT LEAST THREE MORE YEARS TO COMPLETE THE
REACTOR.//

_____ ALTHOUGH THE PROCEDURES
ARE WITHIN NORTH KOREA'S SCIENTIFIC CAPABILITIES, P'YONGYANG WOULD
NEED TO DEVELOP ADVANCED ENGINEERING TECHNIQUES TO MASTER THE REMOTE
CONTROL OPERATIONS THAT ARE NECESSARY FOR HANDLING HIGHLY
RADIOACTIVE MATERIALS.//

//THE NORTH KOREANS PROBABLY ARE TECHNICALLY CAPABLE OF
BUILDING THE REACTOR WITHOUT FOREIGN ASSISTANCE. NORTH KOREA HAS NOT
SIGNED THE NUCLEAR NON-PROLIFERATION TREATY; AND IT IS UNLIKELY TO
PUT THE REACTOR UNDER IAEA SAFEGUARDS.//

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